

STATEMENT OF WORK (SOW)  
REBUILD OF  
CYLINDER ASSEMBLY,SPEED SHIFT  
NSN 3040-01-093-8800

**1.0 Scope.** This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Cylinder Assembly, Speed Shift, NSN 3040-01-093-8800 in support of the M198 Howitzer, ID# 08198A, TAMCN E0665. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild). This document contains requirements to restore the Cylinder Assembly, Speed Shift to Condition Code 'A'. Condition code 'A' is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining".

**1.1 Background.** Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete dissassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

**2.0 Applicable Documents.** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

**2.1 Military Standards**

MIL-STD-129	DoD Standard Practice for Military Marking
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Military Standards (For Guidance Only)

MIL-STD-973	Configuration Management
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**2.2 Other Government Documents and Publications**

DMWR 9-1025-211-1 w/ch 1-2 data Aug 84	Depot Maintenance Work Requirement (DMWR)
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P12009030	Packaging Data Sheets (PDS)
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DoD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Materiel from the Federal Supply System

### 2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994 Quality Systems-Model for Quality Assurance in Final Inspection and Test

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by Contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Marine Corps Logistics Bases, (Code 894) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128. Copies of engineering drawings, if applicable, shall be obtained from Commander (Code 825-3), Marine Corps Logistics Bases, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (912) 439-6410 or DSN 567-6410.

### 3.0 Requirements

3.1 Rebuild. The Contractor shall rebuild the Cylinder Assembly, Speed Shift in accordance with DMWR 9-1025-211-2-2.Chapter 4.

### 3.2 Quality Assurance/Quality Control

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in final Inspection and Test.

Quality acceptance and test procedures shall be in accordance with DMWR 9-1025-211-2, Chapter 5.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by the written procedures or material contained in manuals, standards, instructions or engineering drawings. If it is necessary to depart from the authorized configuration baseline, the contractor shall submit a Request for Deviation or Request for Waiver using MIL-STD-973 (paragraph 5.4.3 or 5.4.4) as a guide.

### 3.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for the application of preservation and packaging of items being rebuilt under the terms of this statement of work. Items scheduled for long term storage or overseas shipment shall be in accordance with the requirements of PDS P12009030 which may be obtained from Materiel Management Division, Logistics Support Division (822-1), Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, Commercial telephone (912) 439-6786 or DSN 567-6786. Items scheduled for domestic shipment, immediate use or short-term storage shall be level B requirements.

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site. The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.

### 3.5 Government Furnished Equipment (GFE) or Government Furnished Materiel (GFM)

GFE is government owned equipment authorized by contract for use by a commercial/ Government Contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a Contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/ statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The contractor shall report receipt of all GFM and report consumption of GFM to MCA.

### 3.6 Contractor Furnished Materiel (CFM)

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DOD Supply System.

(1 Data Item)

Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ <b>X</b>
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<b>D. SYSTEM/ITEM</b>	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
Cylinder Assembly, Speed Shift		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation	Configuration Management

4. AUTHORITY (Data Acquisition Document No.)  DI-CMAN-80640B	5. CONTRACT REFERENCE  SOW 3.4	6. REQUIRING OFFICE  MCLBA (825)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED  A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	b. COPIES	
						Draft
						Reg Repr

[illegible]

G. PREPARED BY <i>Ron Jones</i>	H. DATE <i>7 Feb 2000</i>	I. APPROVED BY <i>[Signature]</i>	J. DATE <i>3-3-00</i>
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# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved

OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TOP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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D. SYSTEM/ITEM Cylinder Assembly, Speed Shift	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Request For Waiver	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B	5. CONTRACT REFERENCE SOW 3.4	6. REQUIRING OFFICE MCLBA (825)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION a. ADDRESSEE	b. COPIES Draft Final Reg Repro		
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION				

<b>16. REMARKS</b>  Blk 4 - Contractor format is authorized.  Blks 10 & 12 - RFWs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.  RFWs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.  RFWs shall be transmitted, in ASCII format, via E-Mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil  Distribution Statement A: Approved for public release, distribution is unlimited	MCLBA (825-2)	0	1	0
	15. TOTAL	0	1	0

G. PREPARED BY 	H. DATE 2 Feb 2002	I. APPROVED BY 	J. DATE 3-3-02
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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE